

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/006473

A. CLASSIFICATION OF SUBJECT MATTER

C07K14/47 A61K38/00 C12N15/62 C07K16/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, EMBASE, MEDLINE, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE UniProt [Online] 1 March 2003 (2003-03-01), "Mus musculus 7 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:A730012B14 product:hypothetical protein, full insert sequence." XP002332091 retrieved from EBI accession no. UNIPROT:Q8C9A1 Database accession no. Q8C9A1 abstract</p> <p style="text-align: center;">----- -/--</p>	1-43



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

18 January 2006

Date of mailing of the international search report

20/06/2006

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE Geneseq [Online] 30 August 2000 (2000-08-30), "Human secreted protein sequence encoded by gene 28 SEQ ID NO:133." XP002332153 retrieved from EBI accession no. GSN:AAB08976 Database accession no. AAB08976 abstract</p>	1-43
X	<p>-& WO 00/17222 A (HUMAN GENOME SCIENCES, INC; RUBEN, STEVEN, M; ROSEN, CRAIG, A; DUAN, R) 30 March 2000 (2000-03-30) page 80</p>	1-43
X	<p>----- DATABASE Geneseq [Online] 18 November 2004 (2004-11-18), "Human genome high complexity repeat found in the HIRA gene #78." XP002332092 retrieved from EBI accession no. GSN:ADS31045 Database accession no. ADS31045 abstract</p>	1-7
A	<p>-& US 2003/224356 A1 (KNOLL JOAN H M [US] ET AL) 4 December 2003 (2003-12-04) example 1</p>	1-79
X	<p>----- DATABASE Geneseq [Online] 7 December 2001 (2001-12-07), "Human glucose transport like protein 18." XP002363118 retrieved from EBI accession no. GSN:AAG78213 Database accession no. AAG78213 abstract</p>	17, 49
X	<p>-& DATABASE WPI Section Ch, Week 200168 Derwent Publications Ltd., London, GB; Class B04, AN 2001-602787 XP002363244 & WO 01/70964 A (BIOWINDOW GENE DEV INC SHANGHAI) 27 September 2001 (2001-09-27) abstract</p> <p>----- -/-</p>	17-19, 23, 44, 49

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>AKESSON LINA ET AL: "Dual effects of pituitary adenylate cyclase-activating polypeptide and isoproterenol on lipid metabolism and signaling in primary rat adipocytes." ENDOCRINOLOGY, vol. 144, no. 12, December 2003 (2003-12), pages 5293-5299, XP002332090 ISSN: 0013-7227 abstract page 5295, right-hand column, paragraph 1; figure 7A page 5296, right-hand column, paragraph 2</p>	1-79
X	<p>----- DATABASE EMBL [Online] XP002363119 retrieved from EBI Database accession no. BQ425235 abstract the whole document</p>	1,2,4,5, 18, 22-24,35
A	<p>----- DATABASE UniProt [Online] XP002363120 retrieved from EBI Database accession no. Q9VHD2 abstract</p>	1-79
X	<p>----- DATABASE EMBL [Online] 16 August 2002 (2002-08-16), "Homo sapiens 12 BAC RP11-337L12 (Roswell Park Cancer Institute Human BAC Library) complete sequence." XP002363121 retrieved from EBI accession no. EM_PRO:AC130404 Database accession no. AC130404 abstract</p>	1,2,4,5
X	<p>----- DATABASE EMBL [Online] 10 August 2001 (2001-08-10), "Homo sapiens 12 BAC RP11-210N13 (Roswell Park Cancer Institute Human BAC Library) complete sequence." XP002363122 retrieved from EBI accession no. EM_PRO:AC093012 Database accession no. AC093012 abstract</p>	1,2,4,5